

Claims.

1. (currently amended) A refractory roll cover for a pulling roll used in the production of glass

~~sheet characterized by comprising:~~

- a) a contacting segment adapted to contact the glass sheet, comprising a low dusting millboard; and
- b) a rigid segment providing mechanical support for the contacting segment, comprising rigidized compressed fiber.

2. (currently amended) The roll cover of claim 1, ~~characterized by wherein~~ the millboard

~~comprising comprises~~ clay and mica.

3. (currently amended) The roll cover of claim 1, ~~characterized by wherein~~ the rigid portion

~~segment comprising comprises~~ a sealed surface, thereby reducing dusting of the rigid segment.

4. (currently amended) The roll cover of claim 1, ~~characterized by wherein~~ the rigid segment

~~comprising comprises~~ a shoulder adjacent to the contacting segment, thereby improving mechanical support for the contacting segment.

5. (currently amended) The roll cover of claim 4, ~~characterized by wherein~~ the contacting segment

~~comprising comprises~~ an inclined edge that transitions into the shoulder, whereby a discontinuity with the rigid segment is reduced.

6. (currently amended) The roll cover of claim 1, ~~characterized by wherein~~ the rigid segment is

positioned between at least two contacting segments.

7. (currently amended) The roll cover of claim 1, ~~characterized by wherein~~ the contacting segment is positioned between at least two rigid segments.

8. (currently amended) The roll cover of claim 1, ~~characterized by wherein~~ at least two contacting segments ~~separating~~ separate the rigid segment and ~~bounded by bound~~ at least two additional rigid segments.

9. (currently amended) The roll cover of ~~any one of the preceding claims~~ claim 1, ~~characterized by wherein~~ the contacting segment ~~having~~ has a larger external diameter than the rigid segment, whereby the glass sheet avoids contact with the rigid segment.

10. (canceled)

11. (currently amended) The pulling roll of claim 40 15, ~~characterized by wherein~~ the rigid segment ~~having an at least one end~~, and a compression ring adjacent to the end ~~cooperating cooperates~~ with the pulling roll to maintain compression on the rigid segment.

12. (currently amended) The roll cover of claim 40 15, ~~characterized by wherein~~ the rigid segment ~~having includes~~ two ends, and a compression ring at each end of the rigid segment.

13. (currently amended) The roll cover of claim 40 11, ~~characterized by wherein~~ the compression ring ~~comprising comprises~~ a split ring.

14. (currently amended) The roll cover of claim 12, ~~characterized by wherein~~ the rigid segment is positioned between at least two contacting segments.

15. (new) A refractory pulling roll for the production of glass sheet comprising:

- a) a roll cover comprising at least one contacting segment between a plurality of rigid segments, the contacting segment adapted to contact the glass sheet and comprising a

low dusting millboard, and the rigid segments comprising rigidized compressed fiber and providing mechanical support for the contacting segment;

- b) a plurality of end plates adjacent to ends of the roll cover; and
- c) at least one compressive spring between at least one end plate and the roll cover, whereby a compressive force is exerted on the roll cover.

16. (new) A refractory roll cover for a pulling roll used in the production of glass sheet comprising at least one contacting segment comprising a low dusting millboard, a plurality of rigid segments comprising rigidized compressed fiber, the rigid segment sandwiching and mechanically supporting the contacting segment, the contacting segment having a larger external diameter than the rigid segment, whereby the glass sheet avoids contact with the rigid segment.

17. (new) The roll cover of claim 16, wherein the rigid segment comprises a shoulder adjacent to the contacting segment, thereby improving mechanical support for the contacting segment.

18. (new) The roll cover of claim 17, wherein the contacting segment comprises an inclined edge that transitions into the shoulder, whereby a discontinuity with the rigid segment is reduced.